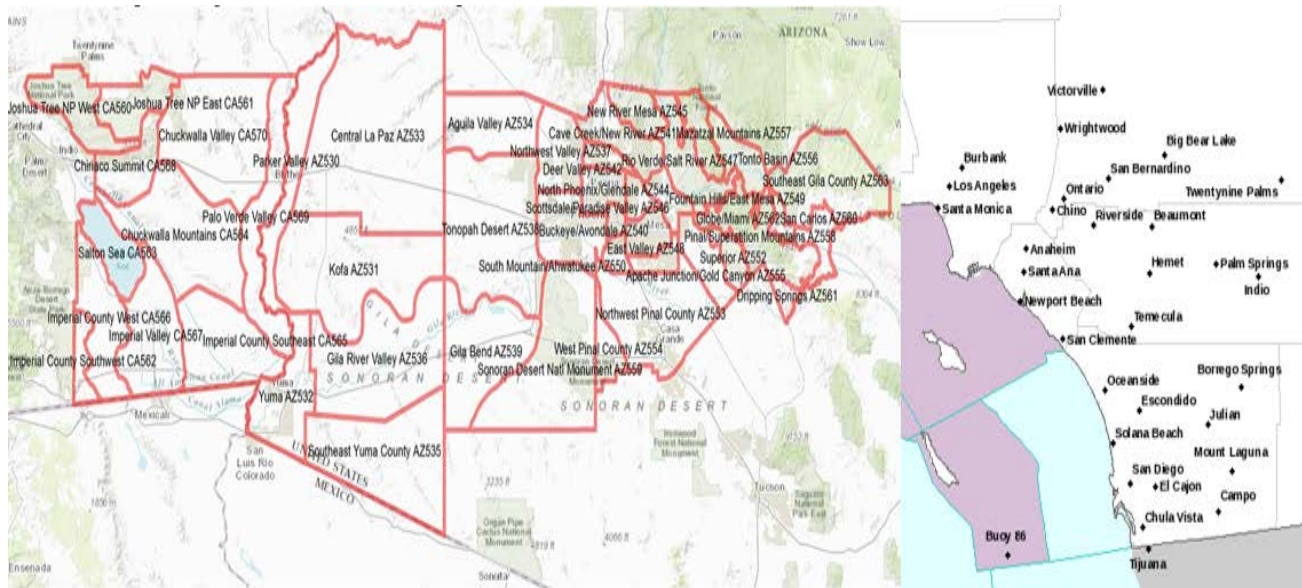


## Appendix A

### Public Notification That a Potential Event Was Occurring (40 CFR §50.14(c)(1))

**FIGURE A-1**  
**NATIONAL WEATHER SERVICE PUBLIC ZONES**



**Fig A-1:** Illustrates the public zones serviced by the National Weather Service Office in Phoenix and San Diego. Imperial County, including southeast sections of Riverside County are part of the reporting public zone areas from the Phoenix office

The Appendix Supplemental contains all the pertinent National Weather Service notices issued by either the San Diego or Phoenix office in date and time order.

**FIGURE A-2  
IMPERIAL VALLEY AIR QUALITY FORECAST**

Pollutant	Imperial Valley						
	Sat 10/03	Sun 10/04	Mon 10/05	Tue 10/06	Wed 10/07	Thu 10/08	Fri 10/09
O3	39	38	40	42	44	51	67
PM2.5		42	50	42	38	50	42
PM10	30	95	100	56	42	51	46

**Discussion**

Today and tomorrow, a strong upper-level low pressure system will lead to gusty winds in the Imperial Valley, especially in the afternoon and through the early morning hours. These winds will disperse pollutants but will also lead to widespread dusts. Therefore, AQI levels to be high-Moderate due to PM10 on both days.

*Issued 8:17 AM on Sunday, October 04, 2015*

**Fig A-2:** Although intended for ozone, this air quality forecast posted on the ICAPCD website advised that a strong upper-level low pressure system would bring gusty winds and widespread dusts to the Imperial Valley

**FIGURE A-3**  
**IMPERIAL VALLEY AIR QUALITY ALERT**

**Imperial Valley Air Quality Alert**

**Brawley - 220 Main Street**

**Monday, October 5 - 1:00 AM**  
PM10 (24-hr average) AQI reached 106 - **Unhealthy for Sensitive Groups**

PM10 AQI 101-150 People with respiratory or heart disease, the elderly, and children are the groups most at risk, especially when they are physically active. There is an increased likelihood of respiratory symptoms in sensitive individuals, and aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly. U.S. EPA cautions that "people with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion." 'Prolonged' generally means four or more hours with short rest periods. 'Heavy exertion' is that which would increase the resting breathing rate four fold or greater. You can reduce exposure to particulate material by: - Reducing the intensity and duration of your outdoor activities - Postponing outdoor activities to days when particulate levels are lower

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**Current Maximum AQI for Other Imperial Valley Cities**

Calexico - Ethel Street: **Unhealthy for Sensitive Groups** (PM10)  
 El Centro - 9th Street: **Good** (PM10)  
 Westmorland - 570 Cook St: **Good** (Ozone)

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This notification was issued by the Imperial Valley Air Pollution Control District. Visit <http://www.imperialvalleyair.org> for current readings, ozone movies, and additional air quality information.  
 All observational data on this web site are not verified or validated and should be considered preliminary. From time to time error codes are included into the calculations for the AQI – for verification please contact the Air District office.  
 To change your AirAlert subscription, go to <http://www.imperialvalleyair.org/airalert.cfm>  
 For more information on how the AQI is calculated, visit [Air Now](#).

**Fig A-3:** A copy of the Imperial County Air Pollution Control District air quality alert advising residents of Imperial County that the Air Quality Index had reached a level that is considered "unhealthy for sensitive groups". Although issued at 1 am on October 5, 2015, the alert was issued due to the "spillover" affect from widespread dusts stirred up by gusty winds on October 4, 2015

**FIGURE A-4**  
**IMPERIAL COUNTY DAILY WEATHER AND AG BURNING INFORMATION**

Imperial County Air Pollution Control District  
Daily Weather and Ag. Burning Information

Date: Sunday, October 4, 2015

Yesterday's Weather Observations at Imperial Airport (ASOS) FAA/NWS

LOCAL TIME	TEMP °F	WINDS MILES PER HOUR	VISIBILITY MILES
7 AM	67	W 6	10
8 AM	73	CALM	10
9 AM	81	WNW 5	10
10 AM	88	NW 6	10
11 AM	91	VRBL 3	10
NOON	93	VRBL 3	10
1 PM	94	CALM	10
2 PM	94	CALM	10
3 PM	96	SSW 7	10
4 PM	97	ENE 5	10
5 PM	97	E 7	10
6 PM	95	SSE 5	10
7 PM	89	W 9	10

Max. Temperature yesterday was 98 degrees

Today's Mt. Signal Visibility at 7:30 AM Clear NKX 12Z 500 MB Height \_\_\_\_\_  
1Y7 12Z 500 MB Height \_\_\_\_\_

**Forecasts**  
**High Today** 85 to 90

	Local Forecast (Issued 8 AM Local)	Computer Forecast (RUC 40KM 12Z)
Est. Time Mixing Height reaches 3000 feet	-	10:00 am
Forecast of Maximum Mixing Height	- feet	9,186 feet
Forecast for Morning surface winds	SW 10-15 mph	N 5-10 mph
Forecast for afternoon surface winds	W 15-25 mph	WNW 15 mph
Forecast for evening surface winds	W 15-25 mph	
Forecast 10 AM - 3 PM transport winds	W 5-10 mph	

Comments/Complaints: Windy to in Imperial County. NO BURN.

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Burn Hours \_\_\_\_\_ ARB No Burn Day \_\_\_\_\_ District called No Burn Day XX  
Total actually burned today \_\_\_\_\_ acres Crops burned \_\_\_\_\_

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT 2011 Int CM

**Fig A-4:** A copy of the Imperial County Air Pollution Control District official record of the conditions as they existed for a determination of a "No Burn" day on October 4, 2015



**FIGURE A-5**  
**IMPERIAL COUNTY AFFIDAVIT 30 DAY PUBLIC NOTICE**

**AFFIDAVIT OF PUBLICATION**  
**(2015.5 C.C.P.)**

**STATE OF CALIFORNIA**

**County of Imperial**

I am a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk\* of the printer of the

**Imperial Valley Press**

a newspaper of general circulation, printed and published daily in the City of El Centro, County of Imperial and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Imperial, State of California, under the date of October 9, 1951, Case Number 26775; that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

04/20 .

all in the year 2018

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

  
 SIGNATURE

Name of Account: I C AIR POLLUTION  
 CONTROL  
 Order Number: 11171755  
 Ad Number: 31397051

\* Printer, Foreman of the Printer, or Principal Clerk of the Printer

Date: 20 th day of April, 2018.  
 at El Centro, California.

This space is for the County Clerk's  
 Filing Stamp:

**RECEIVED**  
**APR 23 2018**  
**AIR POLLUTION**  
**CONTROL DISTRICT**

Proof of Publication of:

**NOTICE OF AVAILABILITY  
 OF THE DEMONSTRATION OF THE OCCURRENCE  
 OF SEVEN EXCEPTIONAL EVENTS (EE)**

The Imperial County Air Pollution Control District (Air District) has prepared seven Draft Exceptional Event (EE) Demonstrations, which support the requested exclusion of measured 24-hour concentrations at the Air District air monitoring sites. Listed below by date, site and concentration as measured by a Federal Reference Method monitor (FRM) or with a continuous Federal Equivalent Method monitor (FEM) are the seven Draft EE's.

2014				2015			
August 18				September 14			
Niland	FEM	162	ug/m3	Brawley FEM	168	ug/m3	
October 31 - November 1				October 01			
Niland	FEM	181	ug/m3	Niland	FEM 171	ug/m3	
Brawley	FRM	471	ug/m3	October 04			
Westmorland	FRM	404	ug/m3	Brawley FEM	166	ug/m3	
Niland	FRM	173	ug/m3	Westmorland	FEM 250	ug/m3	
Niland	FEM	219	ug/m3				
November 16				December 26			
Brawley	FEM	210	ug/m3	Westmorland	FRM 165	ug/m3	
Niland	FEM	249	ug/m3	Westmorland	FEM 198	ug/m3	

The public and all interested parties are encouraged to review and comment on the seven Draft EE's listed above. These demonstrations provide the supporting evidence that on the days indicated for 2014 and 2015 Air District air monitors were affected by entrained elevated levels of particulate matter of an aerodynamic size less than 10 microns (PM10). Winds, associated with a weather event entrained PM10 into the region affecting areas within San Diego, Riverside, Yuma and Imperial counties. The seven Draft EE's provide the scientific justification for the requested exclusions. The Air District is soliciting and accepting comments for 30 days commencing the date of the publication of this notice. The final closing date for submitting comments is May 21, 2018 by close of business.

The seven Draft EE's for days listed above are available for download at the Air District website at [www.co.imperial.ca.us](http://www.co.imperial.ca.us), under "Air Pollution". To view a hard copy of any of the eight Draft EE's, please visit the Air Pollution Control District office at 150 S. 9th Street, El Centro. Should you have any questions or concerns please feel free to call our office between 8am and 5pm at (442) 265-1800 and ask for Monica N. Soucier.

L926 A20

**Fig A-5:** A copy of the Imperial County Air Pollution Control District official record (affidavit) affirming the publication of the notice of availability of the Exceptional Event Demonstration for October 4, 2015. The date for closing comments was May 21, 2018

**FIGURE A-5**  
**IMPERIAL COUNTY**  
**COMMENTS REGARDING THE OCTOBER 4, 2015 EE DEMONSTRATION**

The ICAPCD did not receive any comments